UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

4743

7590

10/14/2010

MARSHALL, GERSTEIN & BORUN LLP 233 SOUTH WACKER DRIVE 6300 WILLIS TOWER CHICAGO, IL 60606-6357 EXAMINER

MONIKANG, GEORGE C

ART UNIT PAPER NUMBER

2614

DATE MAILED: 10/14/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/564,255	09/21/2006	Richard Ganley	19036/41594	7553

TITLE OF INVENTION: WIRELESS MICROPHONE COMMUNICATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	01/14/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

#### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ar in m

ppropriate. All further ndicated unless correcte naintenance fee notifica	correspondence including below or directed oth tions.	ng the Patent, advance on herwise in Block 1, by (a	rders and notification  a) specifying a new co	of m orresp	aintenance fees wil condence address; a	ll be i ind/or	mailed to the current of (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Fee(s	s) Transmittal. This rs. Each additional i	certifi paper,	cate cannot be used for	domestic mailings of the or any other accompanying it or formal drawing, must
4743 MARSHALL,	7590 10/14 GERSTEIN & BO				Certii	ficate	of Mailing or Transn	nission deposited with the United
233 SOUTH WA	OWER			State addre trans	s Postal Service wit essed to the Mail S mitted to the USPTO	th suff Stop 1 O (571	icient postage for first SSUE FEE address a 1) 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
CHICAGO, IL 6	00606-6357							(Depositor's name)
								(Signature)
	_							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT		OR ATTOR		RNEY DOCKET NO.	CONFIRMATION NO.
10/564,255	09/21/2006		Richard Ganley				19036/41594	7553
ITLE OF INVENTION	; WIRELESS MICROPI	HONE COMMUNICATION						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300		\$0	\$0 \$1810		01/14/2011
EXAM	INER	ART UNIT	CLASS-SUBCLASS	JBCLASS				
MONIKANG		2614	455-039000					
. Change of correspond FR 1.363).  Change of corresp Address form PTO/SI  "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	(1) the names of u or agents OR, alter (2) the name of a s registered attorney 2 registered patent	e names of up to 3 registered patent attorneys ents OR, alternatively, e name of a single firm (having as a member a ered attorney or agent) and the names of up to stered patent attorneys or agents. If no name is no name will be printed.						
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	less an assignee is identi h in 37 CFR 3.11. Comp GNEE		data will appear on the Tasubstitute for filing (B) RESIDENCE: (C	ne pa g an a	tent. If an assignee sssignment. and STATE OR CC	UNT	RY)	cument has been filed for
		categories (will not be pr	rinted on the patent):		Individual 🖵 Corp	poratio	on or other private gro	up entity Government
a. The following fee(s):  Issue Fee	are submitted:	4t	o. Payment of Fee(s): (  A check is enclose		se first reapply any	prev	iously paid issue fee s	hown above)
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any					
Advance Order - 4	The Director is he overpayment, to D	reby Depos	authorized to charge it Account Number	e the r	equired fee(s), any def (enclose an	iciency, or credit any extra copy of this form).		
_ ~ .	<b>tus</b> (from status indicated s SMALL ENT1TY statu	*	☐ b. Applicant is no	long	er claiming SMALI	LENT	TTY status. See 37 CF	R 1.27(g)(2).
OTE: The Issue Fee and terest as shown by the i	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other the Office.	an th	e applicant; a regist	ered a	ttorney or agent; or the	e assignee or other party in
Authorized Signature					Date			
Typed or printed name					Registration No			
n application. Confiden ubmitting the completed us form and/or suggesti	tiality is governed by 35 application form to the tons for reducing this but irginia 22313-1450. DC	U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	1.14. This collection is depending upon the i e Chief Information O	s esti ndivi ffice:	mated to take 12 mi dual case. Any com r. U.S. Patent and To	inutes iments radem	to complete, including s on the amount of time ark Office, U.S. Depa	by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/564,255	09/21/2006	Richard Ganley	19036/41594	7553		
4743 75	90 10/14/2010		EXAMINER			
MARSHALL, GI	ERSTEIN & BORUI	MONIKANG, GEORGE C				
233 SOUTH WAC		ART UNIT PAPER NUMBER				
6300 WILLIS TOV CHICAGO, IL 606			2614 DATE MAILED; 10/14/2010			

## **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 84 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 84 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)			
	10/564,255	GANLEY ET AL.			
Notice of Allowability	Examiner	Art Unit			
	GEORGE MONIKANG	2614			
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not included will be mailed in due co	l ourse. <b>THIS</b>		
1. This communication is responsive to 7/8/2010.					
2. ☑ The allowed claim(s) is/are <u>74-79</u> .					
<ol> <li>Acknowledgment is made of a claim for foreign priority ur</li> <li>a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have</li> <li>2. Certified copies of the priority documents have</li> <li>3. Copies of the certified copies of the priority documents have</li> <li>International Bureau (PCT Rule 17.2(a)).</li> <li>* Certified copies not received:</li> <li>Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM</li> </ol>	been received. been received in Application No. 10 cuments have been received in this communication to file a reply received in this communication to file a reply received in the received in this communication to file a reply received in this communication to file a reply received in this communication to file a reply received in this received	national stage applicatio			
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4.   A SUBSTITUTE OATH OR DECLARATION must be subm		S AMENDMENT or NO	TICE OF		
INFORMAL PATENT APPLICATION (PTO-152) which give					
<ol> <li>CORRECTED DRAWINGS ( as "replacement sheets") must</li> <li>(a) including changes required by the Notice of Draftspers</li> <li>1) hereto or 2) to Paper No./Mail Date</li> <li>(b) including changes required by the attached Examiner's Paper No./Mail Date</li> <li>Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the</li> </ol>	on's Patent Drawing Review (PTO-	office action of	pack) of		
DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT			ote the		
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal P	atent Application			
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary	(PTO-413),			
3. M Information Disclosure Statements (PTO/SB/08),	Paper No./Mail Date  7.				
Paper No./Mail Date4.  Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's Stateme	ent of Reasons for Allow	ance		

## **DETAILED ACTION**

### Allowable Subject Matter

Claims 74-79 are allowed.

The following is an examiner's statement of reasons for allowance:

Claims 74 & 77 are allowed for the reasons set forth in applicants arguments filed 07/08/2010 pages 7-9.

Claims 75-76 depend on claim 74. Claims 78-79 depend on claim 77.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to GEORGE MONIKANG whose telephone number is (571)270-1190. The examiner can normally be reached on 9:00-5:00 EST Monday-Friday, Alt Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian C. Chin can be reached on 571-272-7848. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/564,255 Page 3

Art Unit: 2614

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/GEORGE MONIKANG/ Examiner, Art Unit 2614

7/14/2010

/VIVIAN CHIN/ Supervisory Patent Examiner, Art Unit 2614